

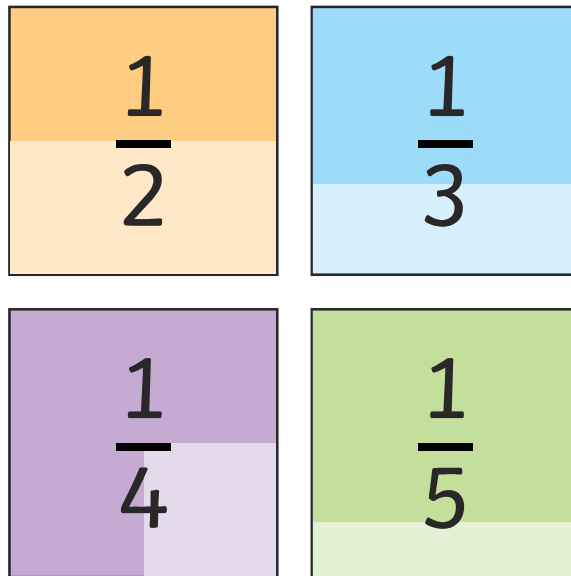
Clue 4: What's the Colour?

A hair bobble belonging to the towel thief was found in the changing rooms!

Follow these instructions to find out what colour it was.

Here are 4 boxes labelled $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{1}{5}$.

Sort the fractions below into the correct box, depending on which fraction they are equivalent to.



$\frac{1}{2}$	$\frac{2}{4}$	$\frac{4}{12}$	$\frac{3}{12}$	$\frac{5}{10}$
$\frac{2}{6}$	$\frac{2}{10}$	$\frac{4}{8}$	$\frac{3}{9}$	$\frac{3}{6}$

If there are more fractions equivalent to $\frac{1}{4}$, then the hair bobble was purple.

If there are more fractions equivalent to $\frac{1}{5}$, then the hair bobble was blue.

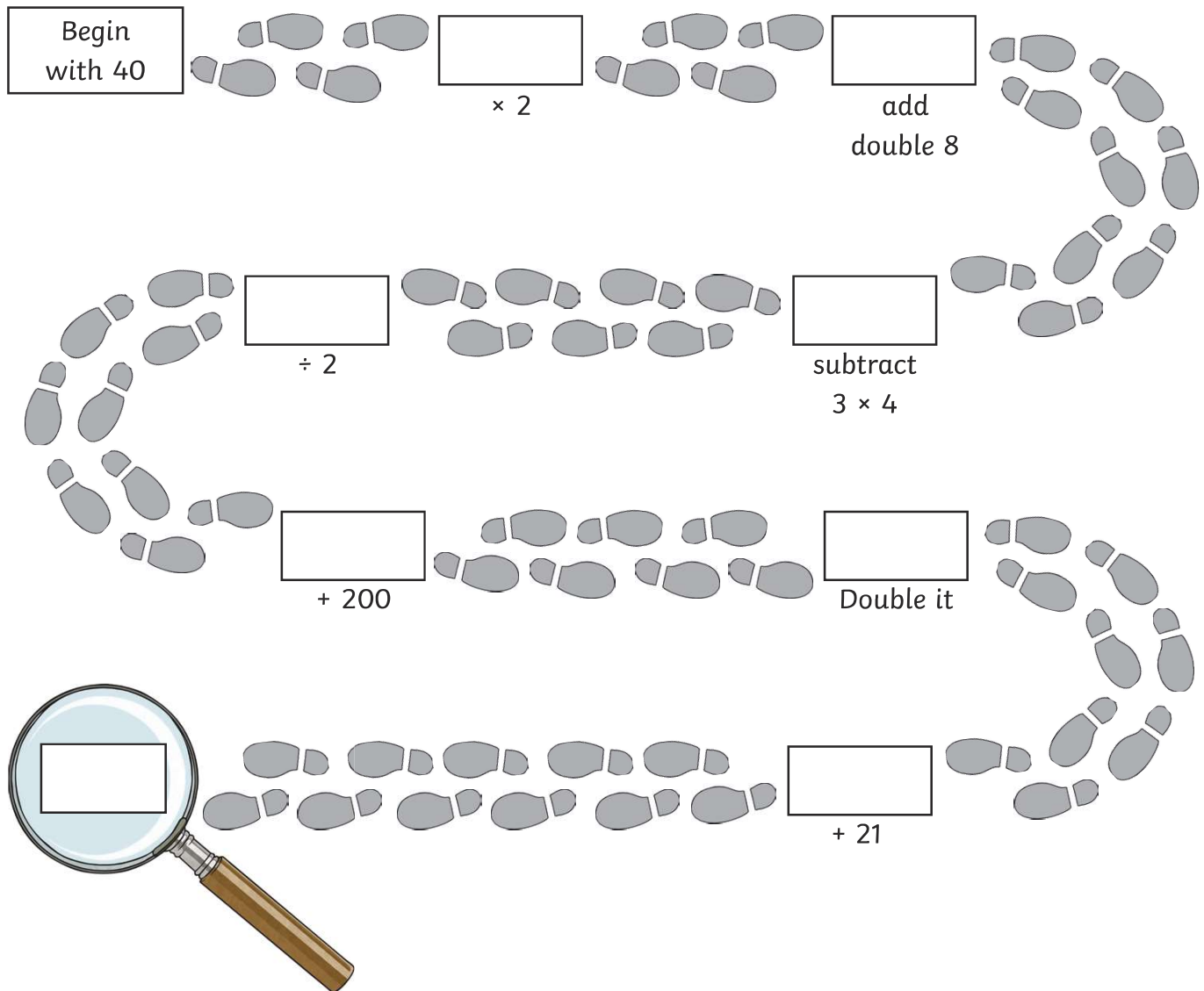
If there are more fractions equivalent to $\frac{1}{2}$, then the hair bobble was green.

If there are more fractions equivalent to $\frac{1}{3}$, then the hair bobble was red.

Answer: The hair bobble was _____.

Clue 5: Locker Number

Follow the pathway.



If your answer is **less** than 500, the perpetrator's locker number is a multiple of 10. If your answer is **more** than 500, their locker number is **not** a multiple of 10.

The perpetrator is _____.